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(71) Applicant (for all designated States except US): CASE WESTERN RESERVE UNIVERSITY [US/US]; 10900 Euclid Avenue, Cleveland, OH 44106-7219 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LANDRETH, Gary [US/US]; 2829 Southington Road, Shaker Heights, OH 44120 (US). COMBS, Colin [US/US]; 14360 Cedar

(74) Agents: HALSTEAD, David, P. et al.; Ropes & Gray LLP, One International Place, Boston, MA 02110-2624

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susceptible to Parkinson's disease. In particular, the present invention provides agents that slow the progression of dopaminergic neuron loss in the substantia nigra, and that reduce the inflammatory responses of microglial cells and astrocytes in the substantia nigra.